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NPIC/R-1192/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3518
27 MARCH 1963



ARMY



NAVY

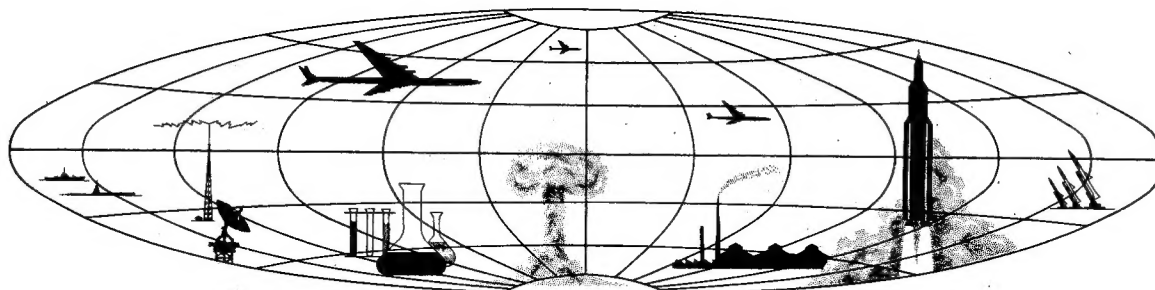


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downgrading and declassification

NPIC/R-1192/63

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3518, DATED 27 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 LAUNCHERS, A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED OCCUPIED GUIDANCE AREA.

25X1D

BAHIA HONDA SAM SITE 2257N 08317W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, ONE CANVAS-COVERED TRANSPORTER ADJACENT TO CANVAS-COVERED HOLD POSITION, AND VANS AND FAN SONG IN GUIDANCE AREA.

25X1D

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25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, 2 CANVAS-COVERED PROBABLE TRANSPORTERS AND A CANVAS-COVERED OCCUPIED GUIDANCE AREA.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 LAUNCHERS (3 CANVAS-COVERED), CANVAS-COVERED HOLD AREA, AND A CANVAS-COVERED GUIDANCE RADAR.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

SIX CANVAS-COVERED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA VISIBLE.

25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 LAUNCHERS (ONE PARTIALLY REVIEWED), 2 CANVAS-COVERED MISSILE TRANSPORTERS, 5 CANVAS-COVERED PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVIEWMENT.

25X1D

CHAMBAS SAM SITE 2213N 07853W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

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25X1A

ESMERALDA SAM SITE 2155N 07813W

SITE CONTAINS 6 REVETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, ONE CANVAS-COVERED POSSIBLE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE REVETMENT.

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

APPROXIMATELY 30 MISSILE TRANSPORTERS VISIBLE. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

APPROXIMATELY 50 UNIDENTIFIED VEHICLES OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

TWENTY-SEVEN MISSILE TRANSPORTERS WITH PRIME-MOVERS, 4 MISSILE TRAILERS, 2 PRIME-MOVERS, APPROXIMATELY 75 OTHER VEHICLES AND NUMEROUS MISSILE CANNISTERS VISIBLE.

25X1D

25X1A

MANAGUA SAM SITE 2259N 08215W

NO MISSILE EQUIPMENT OBSERVED. FIVE TRUCKS IN AREA.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

SITE CONTAINS 46 CRUISE-MISSILE-TYPE CRATES, 12 CANVAS-COVERED VEHICLES, AND NUMEROUS MISCELLANEOUS VEHICLES. AT LEAST ONE CANVAS-COVERED VEHICLE AND 3 OTHER VEHICLES IN WOODED

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AREA WEST OF SITE.

[REDACTED] 25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 2 UNIDENTIFIED AIRCRAFT VISIBLE.

[REDACTED] 25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 75 UNIDENTIFIED AIRCRAFT. OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE FURTHER INTERPRETATION.

[REDACTED] 25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CRATE (ONE WITHOUT WINGS), 3 C-54 (ONE WITH ENGINE REMOVED), 4 C-47, 3 CONSTELLATION, ONE B-26, 2 LIAISON, AND ONE LODESTAR.

[REDACTED] 25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 3 CRATE, ONE CAB, 11 COLT, ONE PBY, AND 35 TRAINER/LIAISON.

[REDACTED] 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.
SIXTY VEHICLES/EQUIPMENT AT EAST END OF RUNWAY.

[REDACTED] 25X1D

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25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 38 HOUND, 3 HARE, 2 BELL HELICOPTERS,
2 CRATE, ONE CAB VISIBLE IN AREA COVERED BY
PHOTOGRAPHY.

[REDACTED] 25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG AND 2 PF.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

BANES PORT 2055N 07542W

VESSELS -- 2 UNIDENTIFIED VESSELS VISIBLE AT PIER.

[REDACTED] 25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 FREIGHTERS, INCLUDING A KHIRYURG
VISHNEVSKIY-TYPE ANCHORED WITH HATCHES CLOSED, BOOMS
UNSTOWED AND LIGHTERS AND BARGES ALONGSIDE,
4 PT, AND ONE PC.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT VISIBLE.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS VISIBLE.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- ONE TANKER VISIBLE IN CLOUD-FREE AREA.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- 3 FREIGHTERS VISIBLE.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

NO LARGE VESSELS OR MILITARY EQUIPMENT VISIBLE IN
CLOUD-FREE AREAS.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 5 FREIGHTERS, INCLUDING ONE LGOV-CLASS
FREIGHTER (2 HATCHES OPEN AND RAILCARS ALONGSIDE) AT
DUBROCQ WHARF, AND ONE SMALL UNIDENTIFIED VESSEL.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 17 LARGE FREIGHTERS, INCLUDING THE
TSIMLYANSKES-TYPE AT ANCHOR, 3 LARGE TANKERS,
5 PT, 3 TRAWLERS, 10 COASTAL FREIGHTERS, 5 PC
AND ONE KRONSTADT-CLASS PC, AND ONE PF.

25X1D

CABANAS PORT 2259N 08256W

VESSELS -- ATKARSK-TYPE FREIGHTER AT OROZCO PIER
(BOOMS ACTIVE, HATCHES OPEN).

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NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

25X1A

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

[REDACTED] 25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-EIGHT VEHICLES OBSERVED.

[REDACTED] 25X1D

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS,
VEHICLES, OR PIECES OF EQUIPMENT.
SCATTERED CLOUDS, CLOUD SHADOW, AND POOR IMAGE
QUALITY PRECLUDES DETAILED INTERPRETATION.

[REDACTED] 25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES. SIX TRACTOR
TRAILERS ON LOOP ROAD.

[REDACTED] 25X1D

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25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED] IN
COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR PIECES OF
EQUIPMENT.

[REDACTED] 25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED]
IN COUNT OR DEPLOYMENT TENTS AND VEHICLES OR PIECES
OF EQUIPMENT.

[REDACTED] 25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 75 UNIDENTIFIED VEHICLES PARKED ON 4
HARDSTANDS.

[REDACTED] 25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

APPROXIMATELY 30 LOWBOY TRAILERS WITH PRIME MOVERS AND
APPROXIMATELY 300 VEHICLES/PIECES OF EQUIPMENT
IN THE CAMP. EIGHT TANKS/SP GUNS AND 2 PROBABLE
TANKS/SP GUNS ARE LOCATED .5 NM ESE OF CAMP.

[REDACTED] 25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITY.
AREA CONTAINS 20 VEHICLES.

[REDACTED] 25X1D

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25X1A

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

CAMP CONTAINS 13 TANKS/SP GUNS AND APPROXIMATELY
20 UNIDENTIFIED VEHICLES.

[REDACTED] 25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

CAMP CONTAINS 29 VEHICLES AND 25 FA PIECES.

[REDACTED] 25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA -- AT LEAST 30 FA PIECES, APPROXIMATELY
16 PRIME MOVERS, AND AT LEAST 45 OTHER VEHICLES.
WEST AREA -- 17 PROBABLE MORTARS AND APPROXIMATELY
30 VEHICLES.

[REDACTED] 25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

SIX LOWBOY TRAILERS AND AT LEAST 100 VEHICLES IN CAMP.

[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

AT LEAST 28 POSSIBLE CRUISE-MISSILE CRATES,
6 CANVAS-COVERED VEHICLES APPROXIMATELY 35 FT IN
LENGTH, AND NUMEROUS VEHICLES VISIBLE. OBLIQUITY
PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

CONSTRUCTION CONTINUES.

[REDACTED] 25X1D

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25X1D

25X1A



25X1A

25X1D



25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
TAPASTE AREA, STORAGE SITES	2303N 08207W
SENADO SAM SITE	2136N 07733W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
CORONEL PASCUAL AIRFIELD	2307N 08117W
JAIME GONZALES AIRFIELD	2209N 08025W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W

25X1D

BAHIA HONDA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08252W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
LIMONAR AREA, MILITARY CAMP	2256N 08124W

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25X1A

PURIO, MILITARY AREA	2233N 07952W
CASCAJAL, MILITARY AREA	2240N 08031W
NAZARENO, MILITARY AREA	2258N 08214W
HAVANA AREA, MILITARY CAMP	2301N 08218W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
IARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W

25X1D

25X1D

25X1D

MATANZAS CITY, LA CUMBRE ALTA	2304N 08133W
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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
MANZANILLO SAM SITE	2018N 07706W
SANTIAGO DE CUBA SAM SITE	1959N 07550W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
CAMPO FLORIDA CRUISE-MISSILE SITE	2306N 08211W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
ANTONIO MACEO AIRFIELD	1958N 07550W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
ARTEMISA, MILITARY CAMP	2251N 08248W
HOLGUIN AREA, MILITARY CAMP	2053N 07614W
CAMAGUEY AREA, MILITARY CAMP 1	2121N 07750W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W
ALTO CEDRO, ARTILLERY TRAINING AREA	2029N 07600W
CAMAGUEY AREA, MILITARY CAMP	2126N 07753W

25X1D

EL CRISTO, MILITARY INSTALLATION	2007N 07546W
LOMAS DE CRISTO, MILITARY AREA	2006N 07546W
SIBONEY LANDING BEACH	1957N 07542W
MAR VERDE LANDING BEACH	1957N 07557W

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25X1A

BEJUCAL, MUNITIONS STORAGE SITES
SANTA CLARA AREA, MILITARY INSTALLATION

2256N 08223W
2224N 07953W

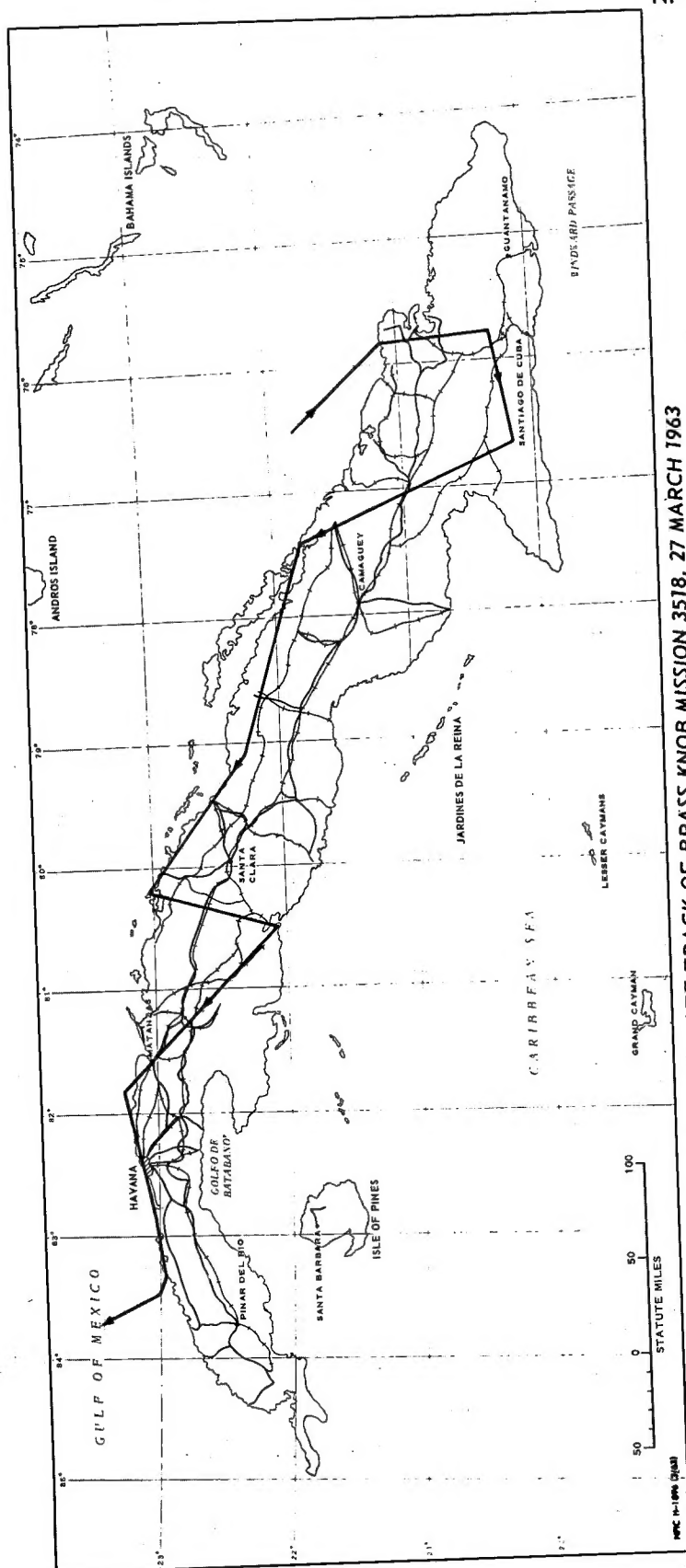
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3518, 27 MARCH 1963